

19971120.qrp v00_n915.qrs.971120

Date: Thu, 20 Nov 1997 21:19:01 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 915

QRP-L Digest 915

Topics covered in this issue include:

- 1) [30989] Keen article about iambic keying
by Andy Fox <foxes@theriver.com>
- 2) [30990] Re: Building a Bug.
by Steve Galchutt <n0tu@webaccess.net>
- 3) [30991] Cost of gear in JA
by cjsterl@ix.netcom.com
- 4) [30992] Re: HW-8 output
by gsurrency@juno.com (Gary Surrency)
- 5) [30992] Re: QRM Squasher
by k5zty@juno.com
- 6) [30993] FOX: N/T Fox Tonight
by "Buck, Preston D" <BuckPD@corning.com>
- 7) [30994] Where can I get a Pixie?
by David Smith <qrp-dave@ocsnet.net>
- 8) [30995] Re: HW-8 output
by n4js@pobox.com
- 9) [30996] Nov. 19 Log for N8VAR
by "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>
- 10) [30997] CAL BOARD is spoken for.
by David Smith <qrp-dave@ocsnet.net>
- 11) [30998] Re: Building a Bug.
by "Ron Smith" <resmith@primenet.com>
- 12) [30999] Re: Thanks everyone! I upgraded to General!
by "Ron Smith" <resmith@primenet.com>
- 13) [31000] web spur calculator
by torell@sicom.com (Kent Torell)
- 14) [31001] Index Labs Mic Question
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 15) [31002] RF Gain Mod/Pwr knob/QRP++
by gregoire@endor.com
- 16) [31003] FS: QRP Rigs
by "W2MY & W2MBY" <n2mnn@spacegate.com>
- 17) [31004] FOX:N/T Fox This Friday
by "W2MY & W2MBY" <n2mnn@spacegate.com>
- 18) [31005] Re: Thanks everyone! I upgraded to General!
by Wayne Alexander <walexander@wwn.net>
- 19) [31006] Simple Circuits from QST Dec.

- by n4so@juno.com (charles k brown)
- 20) [31007] CORRECT PHONE FOR FAR CIRCUITS?
by Mike Duke <K5xu@cris.com>
- 21) [31008] 22 !
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 22) [31009] Trade for a Bug?
by Ken Lopez <kjlopez@earthlink.net>
- 23) [31010] FS: UNBUILT Tejas kits
by K5BDZ@aol.com
- 24) [31011] FS: UNBUILT Tejas kits
by K5BDZ@aol.com
- 25) [31012] RE: 6M beacons?
by "Brunner, David" <David.Brunner@Den.Galileo.com>
- 26) [31013] Re: Thanks everyone! I upgraded to General!
by Lynn Simons <lsimons1@ix.netcom.com>
- 27) [31014] SST OWNER/VOLUNTEER NEEDED
by "L.Svec,W.Burdick" <svecbrdk@well.com>
- 28) [31015] Thanksgiving Day QRP
by Hank Kohl K8DD <k8dd@contesting.com>
- 29) [31016] Contest S/W
by K4AHK@ix.netcom.com
- 30) [31017] Stealth Fox
by kq0i@juno.com (Mark R Milburn)
- 31) [31018] Re: Thanks everyone! I upgraded to General!
by "Pablo Robles" <wp4jxd@hotmail.com>
- 32) [31019] A open note our N/T+ op named Alan
by ko7i@juno.com (Donald H Jones)
- 33) [31020] Re: N/T Fox Tonight
by "Steve Hurst" <shurst@magiclink.com>
- 34) [31021] Re: Cost of gear in JA
by "Steve Hurst" <shurst@magiclink.com>
- 35) [31022] Lots of stuff
by Kory Hamzeh <kory@avatar.com>
- 36) [31023] QST Page 58
by Ken Freedman <n1qqv@cshore.com>
- 37) [31023] FOR SALE: UNBUILT DANS CENTENNIAL 80M SSB XCVR
by "Michael, Dana A" <damichael@amp.com>
- 38) [31023]
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 39) [31024] key for sale
by John McKee <JMckee@RFMD.com>
- 40) [31025] New ham here...any FAQ's for this group?
by KB9RPD@aol.com
- 41) [31026] Re: Benson's good & DC rcvr comments
by K5BDZ@aol.com
- 42) [31023] RE: 6M beacons?
by K0su@kktv.com
- 43) [31023] Re: FOX: N/T Fox Tonight

by adams@chuck.dallas.sgi.com (Chuck Adams)
44) [31024] SS CW pin arrived yesterday
by Bill Acito 20-Nov-1997 0851 <acito@asdg.UNET.dec.com>
45) [31025] Re: PhD
by jdenison@morelr.com (JOEL DENISON)
46) [31026] QRP MODS,JUNO DELEMA
by gregoire@endor.com
47) [31027] Sierra mods.
by pete petry <cpetry@ccs.lmco.com>
48) [31028] FS Ten Tec Ant Tuner #247
by "Howard M. Sherer" <howardsh@ptdprolog.net>
49) [31029] Coax Connectors
by tahrens1@juno.com (Timothy H Ahrens)
50) [31030] FS MFJ-9040 40M QRP
by "Howard M. Sherer" <howardsh@ptdprolog.net>
51) [31031] Re: Nov. 19 Log for N8VAR
by adams@chuck.dallas.sgi.com (Chuck Adams)
52) [31032] Re: QRM Squasher
by Tom Norris <badger@telalink.net>
53) [31033] Surface Mount resistor source?
by "Michael Fletcher" <kl7ixi@mailcity.com>
54) [31034] Output HW-8, 38 Special, T-T 1340
by Paul Helbert <phelbert@rica.net>
55) [31035] stuff for sale
by John McKee <JMckee@RFMD.com>
56) [31036] K5FO Fox Special
by adams@chuck.dallas.sgi.com (Chuck Adams)
57) [31037] QRM/QRN & antennas in the attic
by NilsBull@aol.com
58) [31038] Fox Cards 10/17
by tahrens1@juno.com (Timothy H Ahrens)
59) [31039] The complete DX'er and foxii
by "Michael A. Gipe" <mgipe@reliablemeters.com>
60) [31040] Congratulations Brad KB0ROL
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
61) [31041] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
by "Kevin F. Glynn" <kfglynn@prodigy.net>
62) [31042] Re:
by Lee <jcs4us@cosmoaccess.net>
63) [31043] TEN-TEC & QRP question, & HamCalc, huh?
by Philip Karras 827-2956 <PXXK4@CDRH.FDA.GOV>
64) [31044] SGC 2020
by "Thomas J.McCuen" <TMcCuen@compuserve.com>
65) [31045] thanks [gm and wm advise]
by "Mike B. Allred" <mallred@fscu.org>
66) [31046] 2 Days to LI/NJ-QRP DOGHOUSE OPERATION SPRINT
by "Kevin F. Glynn" <kfglynn@prodigy.net>
67) [31047] RE: Doghouse Sprint this Saturday

by "Heron, George" <G.Heron@dialogic.com>
68) [31048] What's the best balun? Help please
by "Kelly Ellison" <kelman@dialnet.net>
69) [31049] RE: PhD
by "Reinhold, Ralph R" <Ralph.Reinhold@HSV.Boeing.com>
70) [31050] FS: Murch UT-2000A Transmatch
by jbartac@max.state.ia.us (Jerry Bartachek)
71) [31051] SS Washout!
by "Daniel L. Evans" <dlevans@hsonline.net>
72) [31052] Re: Thanks everyone! I upgraded to General!
by Chris Cartwright <ccart@dns.vidtel.com>
73) [31053] Re: SS CW pin arrived yesterday
by jim <kw3u@warwick.net>
74) [31054] Re: Benson's good & DC rcvr comments
by Steven Weber <kd1jv@moose.ncia.net>
75) [31055] Solar Flare Alert
by Paul Harden <pharden@aoc.nrao.edu>
76) [31056] Alinco undocumented feature
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
77) [31057] QST
by "Marshall Emm" <mgemm@mtechnologies.com>
78) [31058] 6M Beacons
by Stephen Gibson <SWGibson@worldnet.att.net>
79) [31059] Re: Doghouse Sprint
by "Kevin F. Glynn" <kfglynn@prodigy.net>
80) [31060] Novice/Tech+ s
by adams@chuck.dallas.sgi.com (Chuck Adams)
81) [31061] Benson's Small Wonders
by PDouglas12@aol.com
82) [31062] QST, W1FB, 73
by Chris Cartwright <ccart@dns.vidtel.com>
83) [31063] Wed Nite Fox Special
by John Bohnert <johnb@elmhurst.edu>
84) [31064] Re: Nov. 19 Log for N8VAR
by Joe Gervais <vole@primenet.com>
85) [31065] DC is FB, S'het a solution seeking a problem
by MNHopkins@aol.com
86) [31066] Re: Doghouse Sprint
by Ken Newman <n2cq@comten.com>
87) [31067] Re: SGC 2020
by Bob Hightower <ki7mn@dancris.com>
88) [31068] Re: SGC 2020
by "John L. Sielke" <n4js@pobox.com>

Date: Wed, 19 Nov 1997 13:54:37 -0700
From: Andy Fox <foxes@theriver.com>

To: qrp-1@Lehigh.EDU
Subject: [30989] Keen article about iambic keying
Message-ID: <3473520D.780A@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I have finally posted an article about iambic keying on my web site. It is called "Paddle and Keyer - Notes On Current Amateur CW Technique." The article was written by Bob Locher, W9KNI. I asked him for permission to put it on my site. He was kind enough to do so (back in August!) and it is now available for your viewing pleasure. Here's the URL:

<http://personal.riverusers.com/~foxes/W9KNI.html>

Enjoy,
73 de KK7HV

--

Andy Fox
foxes@theriver.com

Date: Wed, 19 Nov 1997 14:34:01 -0700
From: Steve Galchutt <n0tu@webaccess.net>
To: we6w@qsl.net
Cc: "\"Low Power Amateur Radio Discussion\"<\" <qrp-1@Lehigh.EDU>
Subject: [30990] Re: Building a Bug.
Message-ID: <34735B49.4441@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Ed...Looks like u could REALLY be in the Doghouse if u work the test. I think that might DQ ur entry.... ;-)

Ed Loranger wrote:

> I have more time on my hands than I did 18 yrs ago. Married
> 18 years as of today. Now she wants to do something this
> weekend during the 'LI/NJ Doghouse sprint'! Hmmm, how
> to work the test and stay outta the doghouse?

>
> -Ed

--
CUL Steve/n0tu . .
email:N0TU@webaccess.net

Date: Wed, 19 Nov 1997 14:35:08 -0600 (CST)
From: cjsterl@ix.netcom.com
To: qrp-l@Lehigh.EDU
Subject: [30991] Cost of gear in JA
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

With the price of ham gear in Japan being soooooo affordable (according to Steve Hurst), maybe our own QRP-L hardware-hound sales slueth, NF3I (Scott) might arrange for a group-purchase!

Sorry for the bandwidth, but I just had to!

72 de Craig/AA3MD

Date: Wed, 19 Nov 1997 13:42:06 -0700
From: gsurrency@juno.com (Gary Surrency)
To: qrp-l@Lehigh.EDU
Subject: [30992] Re: HW-8 output
Message-ID: <19971119.134206.3470.3.gsurrency@juno.com>

Not being familiar with the HW-8, I would still imagine that it's output might be "tweaked" a little but by careful selection of devices in the transmitter chain. Heath was notorious for using marginally performing devices, and modern components can usually offer an improvement in performance.

Socket the transistors in the transmitter chain, and hand-select the best performing units you can find. It would also be worthwhile to check the mixer injection and circuitry used to develop the final transmitted

frequency.

Don't overlook the infamous bad toroid cores that some kits had or developed. I believe the details on this are at the Lehigh FTP site in one of the directories. Also note that if the rig used carbon composition resistors, many of them might be way off value and need replacing with good carbon film units. Many of the toroids and caps in the bandpass filters of my old SB-104A were way off value, thus affecting the rig's output on some bands. Check the output across the range of frequency coverage, and if there is a great deal of variation in power - there is a problem. Areas to check would include the VFO, premix, and TX output filters.

With a little work, it should be possible to coax a few hundred milliwatts more output from the rig. Heck, with the right "blueprinting", you might even get it up to 3-5 watts. Just be sure the extra output does not contain spurious content, so use a scope or keep an eye on the SWR when feeding a resonant antenna.

All those 417-801 NPN (MPSA20) and 417-201 PNP (X29A829) transistors Heath liked to use were fairly poor devices, and much better parts could and should be used where necessary. Don't be afraid to poke around in the schematic for a few more watts.

Some good ideas on improving HW-8's can be found in Mike Bryce's HW-8 Handbook, so don't overlook it for help. The HW-7 and HW-9 is also covered.

See (hear) you on the air with my much-massaged HW-9.

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Wed, 19 Nov 1997 06:41:34 EST

From: k5zty@juno.com

To: PDouglas12@aol.com

Cc: qrp-l@Lehigh.EDU

Subject: [30992] Re: QRM Squasher

Message-ID: <19971119.113625.5463.0.k5zty@juno.com>

Preston and the Group,

I built the QRM Squasher II and it works fine. I also got the T/R circuit from Roy Gregson and built it into my unit and it works very well. I have run as much as 100 watts thru it without any problem. I just recieved the MK III board from FAR Circuits and am going to start on it soon. I will build the Gregson T/R circuit into it also. I see no reason why it will not be as good as any commercial unit. It will be better in that it didn't cost nearly as much.

72,

Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Wed, 19 Nov 1997 16:16:43 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [30993] FOX: N/T Fox Tonight
Message-ID: <6B137F61081DD0118DF600805FEAC5C588BFA2@SILVER.CORNING.COM>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7BIT

Greetings all,

I am the Novice/Technician Fox tonight from 0000-0200 UTC (1900 - 2100 EST).

The upper end of the band seems to be clearer of BC stations so I will start up there and work around to any clear spots.

Antenna is a G5RV at 20' center/6' ends and 5 watts.

72,

Preston N0GLM

Date: Wed, 19 Nov 1997 13:35:05 -0800
From: David Smith <qrpdave@ocsnet.net>
To: QRP-L@Lehigh.EDU
Subject: [30994] Where can I get a Pixie?
Message-ID: <B00000195247@ocsnet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi guys! I want to try one more kit, and the Pixie sounds good. Where can I get one, how much do they cost, and what band(s) will they cover? Sorry for the stupid question, but I've looked all over for this information. Thanks!

QRPDave

Date: Wed, 19 Nov 1997 16:52:31 -0500 (EST)
From: n4js@pobox.com
To: KE4IOF@HiWAAY.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [30995] Re: HW-8 output
Message-ID: <XFMail.971119165231.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 19-Nov-97 "Mark A. Andrews" typed:

>I concur with Ed. On my Heath HM-9 QRP Wattmeter, I get ~1.8 Watts on 80/40,
>somewhat less than 1.4 on 20 and ~0.8 watts on 15.
>
>Mark

I replaced the toroids for 80 and 40 in mine, and tuned it up, no other mods. I get 3 watts on 80, 2.7 on 40, 2.1 on 20 and 1.8 on 15. (WM-2 wattmeter, 50 ohm load.). That is with a 13.5 volt supply.

Sent at 16:52:31 on 19-Nov-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884
QRP-ARCI CQC #443 CQrp #50 AKQrp ARQrp
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Wed, 19 Nov 1997 15:39:45 -0500
From: "Doyle, Ron" <doyler@UH2297P01.DAYTONOH.ncr.com>

To: "'QRP News group'" <qrp-1@Lehigh.EDU>
Subject: [30996] Nov. 19 Log for N8VAR
Message-ID: <199711192040.PAA182642@nss4.cc.Lehigh.EDU>

OK, Here it is as best as I can read my notes.

The most interesting signal was KC1FB, Jim. It seemed chirpy and in fact would come in and out of my filter so was real hard copy until I opened my filter up a little then it settled down and was pretty good. That is the reason Jim got such a strange rst. Then there was WA2TDL, Rick, who is not on the list and wanted my ARCI #. I would have been glad to give it to him but didn't remember it.:(I will put it on the QSL card. If anybody knows Rick let him know he will get a QSL card.

There is one call I didn't get. Fading was real bad and so I didn't do very good with him. I have listed N?XU as that call. It might not even be close. If it is you let me know.

It looks like 29 contacts with 15 states and one province. While not outstanding It's a lot better than a poke in the eye:) and I am very glad I did it. The farthest west I got was Nevada. I sure was dissappointed in not getting to the west coast. It looks like TX really took this one. Someone definitely has to go check N10J's antennas out. He seems to be able to get into this black hole when others are having trouble. I smell an opportunity for an antenna presentation. Doug, ki6ds, do you think you can talk OJ into leaving TX in May?

Time	Call	his	mine	ST	Name	#/pwr
----	-----	-----	-----	---	-----	-----
0104	K4GT	339	449	GA	Jim	1023
0107	W0CH	449	449	MO	Dave	618
0109	N4S0	449	449	AL	Ken	622
0112	W5TFB		449	579	TX	Chuck 282
0113	AB5UA		449	539	OK	Cliff 478
0125	K2SJB		229	229	NY	Dave 757
0128	K5ID	779	559	AR	Ken	652 Best sig of eve
0131	VE3ELA		339	449	ONT	Ken 652
0134	K10J	339	339	TX	OJ	732
0138	KU7Y	339	339	NV	Ron	17
0140	WK8S	339	339	MI	Pete	212
0142	WB7??		339	339		Pete 2W
0153	AC5II		339	339	OK	Don 264
0154	K5ZTY		339	339	TX	Bill 473 Missed my exchange?
0158	KA3WMJ		339	339	PA	Ken 355
0200	K5FO	339	559	TX	Chuck	1
0202	K5ZTY		339	339	TX	Bill 473 DUP
0206	W5FN	449	449	TX	Tim	586 May have missed my exchange?

0213 KC1FB 332 333 CT Jim 29 Pretty chirpy
 0216 W0RW 339 599 CO Paul 2W As far west as I
 could get
 0220 WA2TDL 339 559 NY Rick 5W Not on list, wanted
 ARCI #
 0222 N2G0 449 559 NY Jim 381
 0226 KT3A 339 349 PA Cameron 7
 0227 K2SJB 339 339 NY Dave 757 DUP
 0231 N?XU 229 229 Dan? ?46? I didn't do very gud
 on this one
 0236 N5JI 229 339 TX Dick 1054
 0238 KA3EAJ 339 339 MD Dave 245
 0241 W5FN 339 449 TX Tim 586 DUP
 0244 N4ROA 339 559 VA Dan 970
 0247 N3YSI 449 559 PA Paul 4W
 0250 N4UY 339 449 VA Jake 821
 0258 N2WF 339 339 NJ Bill 955

 Date: Wed, 19 Nov 1997 13:05:00 -0800
 From: David Smith <qrp-dave@ocsnet.net>
 To: QRP-L@Lehigh.EDU
 Subject: [30997] CAL BOARD is spoken for.
 Message-ID: <B0000195169@ocsnet.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Thanks, guys, but Cal Board is spoken for. Thanks for your great responses.
 QRPDave

 Date: Wed, 19 Nov 1997 14:30:05 -0700
 From: "Ron Smith" <resmith@primenet.com>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [30998] Re: Building a Bug.
 Message-ID: <01bcf532\$4d4d1b00\$1422a5ce@primenet.com.primenet.com>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Hi Ed,

>I have more time on my hands than I did 18 yrs ago. Married
>18 years as of today. Now she wants to do something this
>weekend during the 'LI/NJ Doghouse sprint'! Hmmm, how
>to work the test and stay outta the doghouse?

No ideas on your project, but best wishes for a Happy 18th Anniversary.

Ron

E-mail: resmith@primenet.com
Amateur Radio Callsign: KD7VD
QRP-L #1291

Date: Wed, 19 Nov 1997 14:20:12 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [30999] Re: Thanks everyone! I upgraded to General!
Message-ID: <01bcf530\$ec403f00\$1422a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well Tim, I had nothing to do with helping you get your General ticket -- but congratulations anyway. That is an exciting step. Now, don't stop! In a few months you should take and pass your Advanced exam -- then on to Extra. Keep going while the momentum is there.

73 and 72

Ron Smith

E-mail: resmith@primenet.com
Amateur Radio Callsign: KD7VD
QRP-L #1291

Date: Wed, 19 Nov 1997 16:11:55 -0700
From: torell@sicom.com (Kent Torell)
To: qrp-1@Lehigh.EDU
Subject: [31000] web spur calculator
Message-ID: <v02130505b09920ea2fd5@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The latest microwave journal (Nov 97) tells about a single tone imd spur chart generator/analyzer program, written in java. The program 'thinks' in Ghz, but just pretend it's in Mhz! Pretty useful, for those who have never seen one. I prefer a little different aproach, but this one is pretty good. Check out:

<http://www.hittite.com/spurchart/SpurCalculator.htm>

Try the following numbers (from a Dan Tayloe 40 Mhz receiver) in the boxes:

RF Low	RF Spec1	RF Spec2	RF High	RF Power	N(lo) Max	M(rf) Max
6.5	7	7.15	7.4	-15	10	10
IF Low	IF Spec1	IF Spec2	IF High	LO Power	LO Freq	
3.9	4.09	4.10	4.3	10	2.9 to 3.05	

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

Date: Wed, 19 Nov 97 12:25:20 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [31001] Index Labs Mic Question
Message-ID: <9711192225.AA03497@krypton.nmr.Hawaii.Edu>

A friend picked up an Index Labs QRP Plus transciever. It is a serial number in the 250 range. Apparently stock without any mods.

He is having a lot of trouble getting a mic to work with it.

I suspect he is getting rf feedback into the mic chord, or he is using the wrong impedance mic. The manual does not give much help on this.

His signal is very strong on an S-meter, but the audio is very weak and raspy on SSB.

All attempts to contact someone at Index labs raises a FAX machine only.

Can anyone give me a bit of help on:

What mic to use?

Why would the audio be strangled, clippy, spastic and rough?

How to contact Index Labs and order the mic designed for this unit?

AH7R Mike

mike@hawaii.edu

Date: Wed, 19 Nov 97 17:53:32 PST
From: gregoire@endor.com
To: Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [31002] RF Gain Mod/Pwr knob/QRP++
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Mod # 1
RF gain mod, for QRP++ INDEX LABS RADIO

Mod #2
Power pot, substitution for external knob control.

These modifications has been talked about here on the QRP-L in the past. Due to the interest in it, I am posting this notice to the reflector. The mod is available somewhere on the Lehigh server.

Don't ask me where. I'm not much of a web surfer. I don't even know how to post something to the file server.

I have a microsoft paintbrush file (*.bmp)
with a diagram of the RF gain mod that
I will attach to this text
for any and all who want to receive it.

These mods should be done at the same time
because you will have to take the rig completely
apart in each case. Disassembling and reassembling
the rig is the most difficult part.

Take your time and you will have no problems.

Mod #1
RF gain modification.

Why do it?

The QRP++ front end is very sensitive to overload.
Before the mod, you might have noticed a lower
volume signal swamped by a louder signal.

After the mod, you will be able to isolate the weaker
signal by turning down the RF gain, and turning up the
AF gain to make up for the signal strength loss.
You then adjust the SCAF for a narrow setting.
By turning down the RF gain, you will achieve a
greater control of the radio.

I know you will like the rig better after the mod.

Parts list for this mod will be on the attached file
in the diagram.

Mod #2

Power adjust substitution.

Why do it?

Changing power level with the original
pot is a pain in the back, neck, and elsewhere.
Doing so means looking behind the rig, getting
out a small screw driver, keeping an eye on the
power meter and finally making the adjustment.

The QRP++ as well as the QRP+ have a cheap
plastic pot that adjusts the power level.

It will not stand up to being bumped
after an external knob is placed on it.

Bruce Franklin explained that he used this
particular part to keep the price down, whereas
the rig was not cheap to begin with.
The thought at the time was that there was a limit
to just how much folks would pay for a QRP
rig.

Doing the mod:

Simply remove the old pot and replace it with the new.

I used Digi-key part # 308n-102-nd.
This is a 1 k pot (R21 on the diagram).

This is a Clarostat pot that will fit inside the rig
and stand up to an occasional bump.

My rig is a ++ , meaning the mic. gain pot is not there.
So there is room for the new CW power to be removed and
the new one put in it's place.

This mod does not require drilling.

The RF gain mod does.

Maybe you can get those pots in there side by each,
but I thought that it was not worth the trouble to
try. I drilled the back of the rig about 2 inches
to the left of the antenna plug. (looking at the
back of the rig.)

Date: Wed, 19 Nov 1997 18:20:51 -0500
From: "W2MY & W2MBY" <n2mnn@spacegate.com>
To: "QRP-L Post" <QRP-L@Lehigh.EDU>
Subject: [31003] FS: QRP Rigs
Message-ID: <0038e24202313b7NS@spacegate.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have the following rigs for sale:

Wilderness NC-40a - with KC-1 keyer/frequency counter. Very good condition. \$140. This includes shipping.

OHR Spirit 40 M - with built-in Curtis keyer option. Sidetone spot switch added to allow zero beating of signals. Can be retuned for the Novice subband. Nice 5 Watt rig. \$120. This includes shipping.

72,

Steve, W2MY

n2mnn@spacegate.com

Date: Wed, 19 Nov 1997 18:19:30 -0500
From: "W2MY & W2MBY" <n2mnn@spacegate.com>
To: <QRP-L@Lehigh.EDU>
Subject: [31004] FOX:N/T Fox This Friday
Message-ID: <002d123202313b7NS@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am the N/T Fox this Friday evening, Nov 21, (Nov 22, 01:00 to 03:00 UTC). This is one hour earlier than I originally posted. Frequency will be 7.141 + or - 3 mHz.

Name is John, W2MBY, in NNJ. Rig is TS 850 at 5 Watts, and antenna a 40 M vertical loop.

72,

John, W2MBY

n2mnn@spacegate.com
e-mail address of:
John Pituch, W2MBY N/T Fox, and
Steven Pituch, W2MY

Date: Thu, 20 Nov 1997 00:27:30 -0600
From: Wayne Alexander <walexander@wwn.net>
To: qrp-1@Lehigh.EDU
Subject: [31005] Re: Thanks everyone! I upgraded to General!
Message-ID: <3.0.3.32.19971120002730.006a7e0c@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well congrats to you. let me know when and where. I will be glad to work you and will go real slow also. I was real scared, I still can remember it still and that was FEB 1995. My hands were sweaty and shaking. I could not remember anything. It will pass and you will have fun with CW. I love to work CW. Let me and the list know and you will have all kinds of people to work, that will get you over the jitters. Have a great day.

73
KBØPTE
Wayne

Date: Wed, 19 Nov 1997 19:18:02 EST
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [31006] Simple Circuits from QST Dec.
Message-ID: <19971119.071528.4247.15.n4so@juno.com>

QST December 1997 has simple circuits.
page 32 " A Computer Keyboard CW Encoder" has less than two dozen parts and uses only a PC keyboard.
page 36 "The Triple Trickle" an automatic battery tricklecharger, that uses a decade counter and a few other parts.
page 39 "An Ultra-Simple Receiver For 6 Meters", an RF stage, detector and audio amplifier.
page 70, " A Good Sinetone Oscillator" uses just over a dozen parts and a 2N3904.

And page 70's article by the famous Brad Mugleston,
KBØROL, HF QRP "Foxhunting" delves deeply into Foxes and Foxhunting.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Wed, 19 Nov 1997 20:49:36 -0500 (EST)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31007] CORRECT PHONE FOR FAR CIRCUITS?
Message-ID: <Pine.SUN.3.96.971119204757.28682F-1000000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone here got it? The last one I saw (708-836-9148) doesn't work now.

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: Wed, 19 Nov 1997 21:03:49 -0500
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31008] 22 !
Message-ID: <34739A84.ACCACB43@flash.net>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="-----
A85FB82A9801D559596DC236"

-----A85FB82A9801D559596DC236
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So what's special about the # 22 ?

Nov. "22" in the Dog House, count of 2N2222 NPNs in a HB xcvr,
a golf handicap, a small rimfire, 11 + 11, 66 / 3, F-22.

All the above. Nov. 22 is also day for Special Event Station W4LMA, commemorating First Flight of USAF F-22, Raptor 01. Info is in Nov. QST and Nov. CQ. The employee Radio club at LM in Marietta Georgia, where Raptor 01 took flight, is running this event.

Certificate, nice 8x11 photo, AV week article reprint are returned in SASE. If you don't want the photo, it would make a decent gift to someone that would. No cost on photo now, which is an update since CQ went to press.

This is a good opportunity for younger Novice & Tech+ to combine two interests; radio, fast airplanes. One of the HF frequencies is in their band. It runs from 1200Z to 2300Z, on 7.045, 14.250, 21.115, and 28.400 Mhz. Local repeater, 145.49(-) will also be operating.

Take a break, stroll out of the Doghouse just long enough to contact W4LMA, SES F-22 FF.

72, CUL & GL Test, Bob/W4ED

-----A85FB82A9801D559596DC236

Content-Type: text/html; charset=us-ascii

Content-Transfer-Encoding: 7bit

<HTML>

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<P>72, CUL & GL Test, Bob/W4ED

 </HTML>

-----A85FB82A9801D559596DC236--

Date: Wed, 19 Nov 1997 15:34:03 +0000
From: Ken Lopez <kjlopez@earthlink.net>
To: QRP-1 <QRP-1@Lehigh.EDU>
Subject: [31009] Trade for a Bug?
Message-ID: <34732AA7.183F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Who wanted to make a trade for a BUG? Was it Ed Loranger?

I deleted the message, but I may have a solution for you.

Ken, N6TZV

Date: Wed, 19 Nov 1997 21:53:13 -0500 (EST)
From: K5BDZ@aol.com
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU
Subject: [31010] FS: UNBUILT Tejas kits
Message-ID: <971119215313_1938158604@mrin86.mail.aol.com>

For Sale: the following Unbuilt Tejas Kits at half price or less

Kit include all parts, manuals, etc except where noted. Kits with enclosures includes all hardware, knobs, jacks, etc.

two (2) model 92150 Variable peaking bandpass filter WITH Enclosure \$25.00 each

two (2) mod 92150 Variable peaking bandpass filter withOUT Enclosure \$19.00 each

10 (ten) Delux 8044ABM mini keyer kit WITHOUT 8044ABM CHIP withOUT enclosure. \$10.00 ea.

Backpacker I enclosures (top and bottom w/front & back faces) only. \$10.00 each

Gell Cell charger

Date: Wed, 19 Nov 1997 21:56:47 -0500 (EST)
From: K5BDZ@aol.com
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU
Subject: [31011] FS: UNBUILT Tejas kits
Message-ID: <971119215647_1738388878@mrin53.mail.aol.com>

For Sale: the following Unbuilt Tejas Kits at half price or less

Kit include all parts, manuals, etc except where noted. Kits with enclosures includes all hardware, knobs, jacks, etc.

two (2) model 92150 Variable peaking bandpass filter WITH Enclosure \$25.00 each

two (2) mod 92150 Variable peaking bandpass filter withOUT Enclosure \$19.00 each

10 (ten) Delux 8044ABM mini keyer kit WITHOUT 8044ABM CHIP withOUT enclosure. \$10.00 ea. Special price for purchase of all 10

Backpacker I enclosures (top and bottom w/front & back faces) only. \$10.00 each

Gell Cell charger enclosures w/switch, terminal strip, hardware, top, bottom \$7.00 ea

ALL PRICES PLUS SHIPPING & HANDLING. Pse e-mail me for further questions.

Bill, K5BDZ
k5bdz@aol.com

Date: Wed, 19 Nov 1997 19:25:12 -0700
From: "Brunner, David" <David.Brunner@Den.Galileo.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>,
"'SWGibson@worldnet.att.net'" <SWGibson@worldnet.att.net>
Subject: [31012] RE: 6M beacons?
Message-ID: <c=US%a=_%p=Galileo%l=DENEXC02-971120022512Z-1@denexc01.galileo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

If you've got an ARRL Handbook handy, I think I've seen such lists in there. As a matter of fact, I believe all bands that have beacons are listed.

GL/73,

David, KE0AZ

David Brunner - VM Operations - Galileo Int'l, Denver
303-714-6978 (Ops)
 -7934 (Ops)
 -7939 (Voice Mail)

A smart guy once said:

"A lack of planning on your part does not constitute an emergency on my part".

Have a nice day.

>-----
>From: Stephen Gibson[SMTP:SWGibson@worldnet.att.net]
>Sent: Wednesday, November 19, 1997 7:51 AM
>To: Low Power Amateur Radio Discussion
>Subject: 6M beacons?
>
>I'm new to this band. Does anyone know of a list of beacons to practise on
>while I wait for the flux to rise?
>
>Thanks.
>
>73
>
>Steve WB4NBI
>
>
>

Date: Wed, 19 Nov 1997 21:19:47 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: kak@dos.nortel.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31013] Re: Thanks everyone! I upgraded to General!
Message-ID: <3473AC53.3FD5483B@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Timothy J. Strong wrote:

> I would like to thank everyone on these lists for giving me advice on
> learning the code. I have posted in the past asking for advice on how
>
> to build my code speed. The methods that I used to learn the code
> were
> using SuperMorse and listening to live CW on the air.
>
> I went into the testing session with the hopes of passing the 13 wpm
> test or passing the 5 wpm if I failed the 13 wpm. My goal was to come
>
> out as a Tech+ and do the theory in a couple of months. But, when I
> passed the 13 wpm, I took the written test.
>
> I passed the 13 wpm by copying about 50% of what I heard and getting 8
>
> out of 10 questions right. I passed the written theory with 5
> questions
> wrong.
>
> So much for operating as a Tech+ fox, operating as a Tech+ for the 10
> meter contest in December, and the N/T+ station at field day. ;-((I
> mention field day only because this past year was my first experience
> with SSB)
>
> I have also been experience mixed feelings. I am proud of upgrading
> to
> General because I was not expecting to so early. But, on the other
> hand, the test was so easy that it seems like it was almost given to
> me. I only studied for the written test for maybe a couple of hours.
> Most of the questions could have been answered correctly by
> eliminating
> 2 or 3 of the answers. I passed the 13 wpm test only because it was

> multiple choice. I copied enough that I could pick out the answers or
>
> eliminate some of them from my copy. I do NOT think that I copied
> enough to be able to intelligently reply back to the sender.
>
> So what's the best way of getting on the air? I have a rig and an
> antenna, but am scared to death!! BTW - I would like to use CW as my
> primary mode of operation. I'm not to crazy about "talking" on the
> air
> since I don't really do that on 2m.
>
> Anyway, thanks again everyone!!
>
> --
>
> -Tim
> kak@dos.nortel.com
>
> -----
> KB2YQD/AG
> ----- ___o Timothy J Strong o___
> ----- \-<, Northern Telecom ,>-/'
> ----- (*)/'(*) 97 Humboldt Street (*)'\(*)
> ----- Rochester, NY 14629 --o---o-o-
> ----- Summer ----- QRP-L #780 ----- Winter -----

Hi Tim,

First and foremost I send you CONGRADULATIONS!!!! on passing both parts of the General test! Way to go. And don't even think badly about passing the code test by only copying 50%. They made the rules, you followed them and you won! What could be better?

Now as to getting on the air and actually operating some CW, as NIKE says just do it. I am more than happy to set up a schedule with you if you would like and we can get on and do a little CW QSO at any speed you want. The first few times are going to be a little scary but you'll do just fine! Even though it has been about 25 years since my first CW QSO I still remember quite vividly the trepidation I had each time I sent CQ and then waited for a reply; wishing that someone would respond at the same time wishing no one would respond so I wouldn't have to make that first CW QSO! Boy after I finally made that first QSO I cut it short due to intense sweating and a very tremulous hand and arm! Then I did the 'happy dance' all around my room. I was only 14 years old at the time and went to tell someone about my accomplishment. But all I got was weird stares from each of my four sisters and my mother who was home at the time. They just didn't understand the jubilation I was experiencing. All well, I thought, just go back in and do it again. Unfortunately it

was a few more days gone by with me calling CQ before I had another taker and my second QSO. I don't remember how many QSO's it took before the nervousness started to subside, but it didn't seem like it took too many.

I know you will do fine and you will find that by and large the hams you will work on the air are the greatest and most patient people you will ever run across. So jump right in there and give it a go. We all have been where you are and understand how you feel. Again congratulations on the great upgrade and hope to work you on the general portion of the bands soon.

Just let me know if you would like to set up a schedule. I am more than happy to help you in any way I can.

Lynn, KJ3VBirmingham, AL

Date: Wed, 19 Nov 1997 20:04:51 -0800
From: "L.Svec,W.Burdick" <svecbrdk@well.com>
To: qrp-l@Lehigh.EDU
Subject: [31014] SST OWNER/VOLUNTEER NEEDED
Message-ID: <v03102808b099655a021f@[206.169.228.68]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm looking for someone who has an SST that has (or had) a consistent audio oscillation at the headphone output. (Some have described it as a "howl"--it's actually feedback.) I have several SSTs and have looked at many others but have yet to hear this oscillation myself. If you'd like to try a simple mod for me, please reply. Even if you have corrected the problem, I'd like to have you try an alternate method that will fit more easily into the available PCB space.

If I could get one of my SSTs to make this sound, life would be a lot easier ;)

Thanks much,

Wayne
N6KR

Date: Wed, 19 Nov 1997 21:55:11 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-1@Lehigh.EDU
Subject: [31015] Thanksgiving Day QRP
Message-ID: <3.0.1.32.19971119215511.0072afd4@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

We are going back to the Bahamas. Thanksgiving Day will be the day for QRP from Dusk (Eastern Time zone dusk) until a.) we run out of stations to work. b.) I fall asleep and get an impression of the laptop keyboard on my forehead. Dusk should be about 2300Z November 27.

The place we are going this year has a 2el 40M yagi at about 55 ft. Not sure if it is working, but there is also an R7 and we plan on taking a couple of 40M dipoles for half wave slopers - one for the US and one for EU/AF.

I'll be somewhere around 7040 +/- 5 khz. If you think you hear me and if I'm going too fast PLEASE send QRS a couple of times at your "comfortable" speed. I will slow down! If 20M is open, we will try to have a station on 14060 also. 5 watts and either a TS-50S or a IC-751A.

We will be Multi-Single in the CQ WW CW contest as K8DD/C6A and trying to rack up a decent score, so look for us and give us a Q.

QSL to the call book address.

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@tir.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Wed, 19 Nov 1997 21:20:10 -0500
From: K4AHK@ix.netcom.com

To: qrp-1 mail <qrp-1@Lehigh.EDU>
Subject: [31016] Contest S/W
Message-ID: <34739E55.61E6@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can someone please point me to the source of NA contest software ? Do they have a web page?

Bill - K4AHK

Date: Tue, 18 Nov 1997 21:08:01 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-1@Lehigh.EDU
Subject: [31017] Stealth Fox
Message-ID: <19971118.200550.5335.1.KQ0I@juno.com>

It's just a fact ... you can't work 'em if you can't hear 'em. I'm sitting here listening to all these other guys working Ron and I can't even hear the slightest whisper of sound from the fox. Hmmmm...maybe next time.

Have fun, guys!

72 Mark

Date: Wed, 19 Nov 1997 20:23:26 PST
From: "Pablo Robles" <wp4jxd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [31018] Re: Thanks everyone! I upgraded to General!
Message-ID: <19971120042327.19942.qmail@hotmail.com>
Content-Type: text/plain

Great!

Don't loose MOMENTUM and go straight to extra! PRACTICE! PRACTICE! and after you finish PRACTICE AGAIN!

Take care,
PABLO

WP4JXD

>I passed the 13 wpm by copying about 50% of what I heard and getting 8
>>out of 10 questions right. I passed the written theory with 5
>questions
>>wrong.
>>
>>
>
>-----
>Get Your Private, Free Email at <http://www.hotmail.com>
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 18 Nov 1997 22:13:31 EST
From: ko7i@juno.com (Donald H Jones)
To: qrp-l@Lehigh.EDU
Subject: [31019] A open note our N/T+ op named Alan
Message-ID: <19971118.200941.2383.0.ko7i@juno.com>

Alan,

I have to say I have been watching you "grow" into this hobby, and becoming a true first class operator. I find encouragement from you, and it has inspired me to get off my rear, operate, and just "have fun."

You are a role model to other N/T+'s (and to some Extras too), and I know there a bunch of No-Codes are out there working to get the 13wpm certificate because of the example you have set.

Hang in there, and don't let the stick-in-the-muds steal away your key or your joy. Remember, you ARE a first class op. You will always have a place here list!

73,
Don Jones K07i
ko7i@juno.com
Stanwood, WA
360-652-0248
QRP-L #963 - NWQRP #435 - NORCAL #2386 - Geratol #1571

Date: Wed, 19 Nov 1997 21:47:33 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <BuckPD@corning.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31020] Re: N/T Fox Tonight
Message-ID: <199711200446.XAA244982@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Is it just my ISP , or did everyone else just rx this e ??? It is now 0438 UTC ! Guess I won't be working any fox tonight !!! I think it is my ISP mess'in around with their equipment or something. Anyway , hope the fox and the hunters did well tonight. Wish I'd have been there, better check my sked from Chuck, K5F0, and see when the next fox is up. Don't want this to happen again !!! UURRRRGGGGGGG !!!!!

73,

Steve Hurst

KA7NOC

<http://www.magiclink.com/web/shurst> <-----internet "KA7NOC"

<http://www.magiclink.com/web/shurst/reviews.htm> <----- K8FF paddle review

shurst@magiclink.com <----- e me !

>

> Greetings all,

>

> I am the Novice/Technician Fox tonight from 0000-0200 UTC (1900 - 2100 EST).

>

> The upper end of the band seems to be clearer of BC stations so I will start up there and work around to any clear spots.

>

> Antenna is a G5RV at 20' center/6' ends and 5 watts.

>

> 72,

> Preston N0GLM

>

Date: Wed, 19 Nov 1997 22:01:16 -0700

From: "Steve Hurst" <shurst@magiclink.com>
To: <cjsterl@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [31021] Re: Cost of gear in JA
Message-ID: <199711200500.AAA110766@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Craig,

I responded to the originators post about the price of gear in JA land ! I have never ever been to Japan ! Had the opportunity to go there once a few years back , but that's another story . I have no idea what gear goes for in JA land . I have misplaced the original post with which you are referring to , sorry ! Thanks for mentioning my name though !!! Take care..... :-)

73,
Steve Hurst
KA7NOC

P.S. BTW , I'd be up for the group purchase !!!!

> With the price of ham gear in Japan being soooooo affordable (according
to
> Steve Hurst), maybe our own QRP-L hardware-hound sales sluth, NF3I
(Scott)
> might arrange for a group-purchase!
>
> Sorry for the bandwidth, but I just had to!
>
> 72 de Craig/AA3MD
>
>

Date: Wed, 19 Nov 1997 21:38:10 -0700
From: Kory Hamzeh <kory@avatar.com>
To: qrp-l@Lehigh.EDU
Subject: [31022] Lots of stuff
Message-ID: <3.0.3.32.19971119213810.03164d28@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have the following items for sale:

JPS ANC-4 Excellent Condition \$125

Bencher BY-1 Chrome Hardware/Blk Base Exc. Cond \$50
Excellent Condition

Bencher BY-2 Chrome Hardware/Chrome Base \$60
Base has some minor scratches, the right paddle has a
nick in it.

Bencher BY-3 Gold on Gold, Excellent Conditions \$200

Bencher BY-4 Gold on Black Base, Excellent Condition \$150

Built SST-30, MRF-237 Final, ABX Mod, 3+ Watts output \$100 shipped!
Freq Range: 10.110 to 10.120, slight thump at full
power. Black top & bottom, ivory front and back panels.

Unbuilt SST-20 \$85 shipped!

Unbuilt OHR-100 15M QRP Rig \$80

Unbuilt Small Wonders Lab GM-30 \$60 shipped!

Unbuild Small Wonders Lab SW-40, case, RIT \$80

Steve Webers SA/SA MK II Unbuilt 100 MHz \$90 shipped
Spectrum Analyzer Kit

Unbuilt EMTECH NW 20 Meter, case, AF filter \$100

Avatar Peripheral 250MB external PCMCIA removable \$200
drive. New, unopened, still in shrink wrap. See
<http://www.goavatar.com> for detail.

Unless specified, prices do not include shipping!

Thanks & 73,
Kory
AC6RN

Date: Thu, 20 Nov 1997 07:05:15 -0500

From: Ken Freedman <n1qqv@cshore.com>
To: qrp-l@Lehigh.EDU
Subject: [31023] QST Page 58
Message-ID: <3.0.32.19971120070111.006919bc@cshore.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Another QRP-L member has been published in QST. Check out KB0ROL's article about Fox hunting in the December issue. Nice going Brad!

73, Ken

Ken Freedman
AKA: N1QQV/QRP VE, EC Madison CT, QRP-L
Living Proof That, "You don't have to be a blonde to be light headed!"

Date: Thu, 20 Nov 1997 07:38:17 -0500
From: "Michael, Dana A" <damichael@amp.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [31023] FOR SALE: UNBUILT DANS CENTENNIAL 80M SSB XCVR
Message-ID: <199711201238.HAA241524@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have for sale an unbuilt CENTENNIAL 80M ssb xcvr kit as sold by DANS SMALL PARTS. \$65 shipped.

D. A. MIKE Michael W3TS 129 Church Lane Halifax, Pa. 17032

Work Phone 717-810-2891 from 0630 till 1500 EST or
Home phone 717-896-3973 from 1700 till 2200 EST or E-MAIL.

TNX es 73, MIKE W3TS

Date: Thu, 20 Nov 1997 12:51:55 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-l@Lehigh.EDU
Message-ID: <199711201251.MAA29399@mail.med.up.pt>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi, Folks,

Charlie Crouchet WA5KRF wrote:

>Chuck :doesn't PhD mean piled higher and deeper ?%)

No, PhD means =Ph=ysiciens' =D=eligh, =Ph=antastic =D=octorement, =Ph=un to
=D=estroy, or =Ph=olks of =D=e list, but no =Ph=atient =D=octors.

73 de Roger, CT1ETT, incidentally MD, PhD

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal
Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
Member of the Portuguese College of Surgeons

Radio Amateur CT1ETT		QTH Loc IN51re
G-QRP Club # 8673	ISWL # CT-20574	QRP-L # 516
NorCal QRP Club # 2130	ARS # 268	REP # 840
	FISTS # 2878	
Email: gonzaga@med.up.pt	OR	rafg@esoterica.pt

Date: Thu, 20 Nov 1997 07:47:24 -0500
From: John Mckee <JMckee@RFMD.com>
To: "'KLQRP'" <klqrp@acpub.duke.edu>
Cc: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [31024] key for sale
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-971120124724Z-3523@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Howdy Guys,

For sale:

Bencher hand key, Navy knob with black base \$35

73

John WB4OFT
jmckee@rfmd.com

Date: Thu, 20 Nov 1997 07:53:09 -0500 (EST)
From: KB9RPD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [31025] New ham here...any FAQ's for this group?
Message-ID: <971120075308_867029784@mrin41.mail.aol.com>

Hello,

Well, after two years of studying and distractions...committments...etc... I finally passed my exams and became a tech. And, I drug my wife into it. She is KB9RPE and I am KB9RPD.

I am extremely interested in QRP. I find that being able to communicate with very little power, equipment made by your own hands very fascinating.

So, I am currently spending about 30 minutes at lunch listening to the ARRL tapes, and following the Gordon West tapes at home anywhere from 15 to 30 minutes a day...sometimes every other day. My *ULTIMATE* goal is to learn it well enough to pass the CW test at 13+ wpm. I would prefer to pass at 20wpm, but that may be a little much.

Since I am new to amateur radio, I still have much to learn. I have been watching messages from this group for a few weeks and much of it is all too new to understand. I can figure some of what you are all talking about by process of elimination and a lot of reading. But, does QRP-L have a FAQ for the green new members?

Thanks, 73, Ted KB9RPD

Date: Thu, 20 Nov 1997 07:53:47 -0500 (EST)
From: K5BDZ@aol.com
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU
Subject: [31026] Re: Benson's good & DC rcvr comments
Message-ID: <971120075346_2105567472@mrin40.mail.aol.com>

I'm very familiar with Dave Benson and his designs as well as kits. I have found all to be excellent without exception. We're lucky to have someone like Dave who spends so much time designing, laying out, procuring parts, kitting, and finally selling. None of this mighty effort comes cheap or easy. TAKE IT FROM ONE WHO KNOWS THRU FIRST HAND EXPERIENCE!!!!!!

Insofar as DC receivers vs. superhet receivers, I'll make a few comments and probably set off a firestorm of controversy:

- 1) Simply speaking, a superhet receiver is little more than a DC receiver with only one selectable sideband being used while the other sideband is just filtered out.
- 2) Most people who badmouth DC receivers never properly learned to use let alone understand the receiver to it's full benefits.
- 3) With a properly designed transceiver with DC receiver and RIT, the RIT center position is usually the transmit frequency, and the JOY and BEAUTY of DC receivers is that you calisten to EITHER upper or lower sideband of the other station. SO if another station crowds you on one sideband, you just tune the RIT to the opposite sideband and continue operating. No transmit frequency has been changed. The other station in the QSO does not know any different, and the offending QRM station is gone. Most superhet xtal filter receivers do not allow this excellent feature.
- 4) For casual operating, DC receivers are not only fine, they have many advantages, often including better audio and more sensitivity.
- 5) For contest afte contest operating, you will probably be happier with a superhet design.
- 6) for cost and design simplicity, DC wins.
- 7) I've designed and built a \$50.00 DC receiver that soundly outperformed 3 major brand commercial superhet transceivers costing over \$5,000 each. But you have to know how to properly operate each before you can properly compare.
- 8) You can't beat Ham Radio to find something to either bitch about or stand up and wave a flag over. And to top it off, you don't even have to know what you're talking about. Someone will always agree and another will always disagree.

Ain't nuthin' bashful 'bout this here flag waver. Been a ham for 42 years.
Been a crusty ole toot for at least 20. Been having fun all that time.
Bill, K5BDZ

P.S. Did I just disagree with Chuck? Whaddya mean Chuck who?

Date: 20 Nov 1997 06:31:18 -0700
From: K0su@kktv.com
To: qrp-1@Lehigh.EDU
Subject: [31023] RE: 6M beacons?
Message-ID: <199711201326.IAA197710@nss4.cc.Lehigh.EDU>

There is a SMIRK homepage on QSL.NET that includes all kinds of 6 meter info. I am sure there is a list of current beacons. Don't have the actual www address here at home. I am sure it is easy enough to find.

Lots of fun on that band and the Winter E season is about to start.

73, Rick
K0SU
Colorado Springs, CO
CQC #100 -- QRP-L #539

Date: Thu, 20 Nov 1997 14:57:26 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: BuckPD@corning.com
Cc: qrp-1@Lehigh.EDU
Subject: [31023] Re: FOX: N/T Fox Tonight
Message-ID: <199711201457.0AA18491@chuck.dallas.sgi.com>

Ah ha, the famous UTC mixup strikes again. Novice fox schedule shows November 20th, which was last night. :-)

OK, in order to avoid conflict, I will forgo my session tonight and move it to the first week in December.

I'll post about last nights session later in the day.

Good luck Preston.,

dit dit
Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 20 Nov 97 08:52:45 EST
From: Bill Acito 20-Nov-1997 0851 <acito@asdg.ENET.dec.com>
To: -qrp@us1rmc.bb.dec.com
Cc: acito@asdg.ENET.dec.com
Subject: [31024] SS CW pin arrived yesterday
Message-ID: <9711201352.AA11009@us1rmc.bb.dec.com>

...so if you got your logs in, they're on their way.

b

. - I own my own words -
Bill Acito acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA
(sale pending :-)

W1PA qrp-ne qrp-l adv-rs arci norcal amsat-na arrl-life

Date: Thu, 20 Nov 1997 08:42:17 -0600 (CST)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [31025] Re: PhD
Message-ID: <199711201442.IAA05533@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Hi, Folks,
>
>Charlie Crouchet WA5KRF wrote:
>
>>Chuck :doesn't PhD mean piled higher and deeper ?%)
>
>someone else wrote:
>No, PhD means =Ph=ysiciens' =D=eligh, =Ph=antastic =D=octorement, =Ph=un to
>=D=estroy, or =Ph=olks of =D=e list, but no =Ph=atient =D=ectors.
>

No, no my good man PhD is the shorthand for the cajun dog named
PhiDeaux.

A very noble name and good hunting dog. :-) :-)

from the heart of cajun country

Joel Wa5cvm

God Bless
Joel

WA5CVM

Joel Denison
PO BOX 542
Strong, Maine 04983
jdenison@morelr.com

Gentle Lady (RC Sail Plane)(049 engine - start)
80 mtr dipole up 50ft
QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
AK/QRP 109

Date: Thu, 20 Nov 97 10:02:26 PST
From: gregoire@endor.com
To: Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [31026] QRP MODS,JUNO DELEMA
Message-ID: <Chameleon.971120100909.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Gang,

I have sent out all of your requests for the QRP++
mods. There is a problem with Juno users.
Aparantly they won't accpet large file.

I have had a couple of them bounce.

So, you Juno guys,please use the US mail and send
me a SASE, and I will mail you the mod.

Use a regular size envelope too.
I'll have to fold up the sheet
too much in a QSL size envelope.
73

de AA1IK,
Ernie Gregoire
Time the accursed enemy of man,
cursed youth for going to slow
and by the old for going to fast.

R.R. 1, Box 221,
South Rd.
Canaan, NH. 03741
Fists # 2644,ARCI # 9500
QRP-L # 95, Fly fisher & tier,
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

11/20/97 10:02:26

Date: Thu, 20 Nov 1997 08:16:14 -0700
From: pete petry <cpetry@ccs.lmco.com>
To: qrp-1@Lehigh.EDU
Subject: [31027] Sierra mods.
Message-ID: <3474543E.25D2@ccs.lmco.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello--

I am interested in mods to the Wilderness Sierra. I have sent for all of the back issues of QRPp. I would appreciate any input on Sierra building and operation.

Pete Petry/WD4DHR

Date: Thu, 20 Nov 1997 09:39:31 -0500
From: "Howard M. Sherer" <howardsh@ptdprolog.net>
To: qrp-1@Lehigh.EDU
Subject: [31028] FS Ten Tec Ant Tuner #247
Message-ID: <34744BA2.31E0E348@ptdprolog.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ten Tec Tuner 3-30 Mhz 200W this model dose not include a meter, works great. \$50. Howard AE3T

Date: Thu, 20 Nov 1997 23:03:12 -0600

From: tahrens1@juno.com (Timothy H Ahrens)
To: qrp-1@Lehigh.EDU
Subject: [31029] Coax Connectors
Message-ID: <19971120.230312.14478.1.tahrens1@juno.com>

I need a couple of Type N Male to S0239 adapters.
I've heard that there is a company in Nebraska that
sells a lot of coax type connectors, etc.

Does anyone know if they have a web page?

Thanks,

Tim W5FN

Date: Thu, 20 Nov 1997 09:37:50 -0500
From: "Howard M. Sherer" <howardsh@ptdprolog.net>
To: qrp-1@Lehigh.EDU
Subject: [31030] FS MFJ-9040 40M QRP
Message-ID: <34744B3E.1C5649AE@ptdprolog.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For sale in mint condition MFJ 40 M QRP transceiver \$140. Howard AE3T

Date: Thu, 20 Nov 1997 14:59:49 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: doyle@UH2297P01.DAYTONOH.ncr.com
Cc: qrp-1@Lehigh.EDU
Subject: [31031] Re: Nov. 19 Log for N8VAR
Message-ID: <199711201459.0AA18511@chuck.dallas.sgi.com>

Ah ha, now I get a free meal. N?XU is Stan in CA. Wait
let me count the TX vs CA score and make a decision. :-)
:-)

Thanks Ron.

..

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 20 Nov 1997 07:58:01 -0600
From: Tom Norris <badger@telalink.net>
To: k5zty@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [31032] Re: QRM Squasher
Message-ID: <3.0.3.32.19971120075801.02ee7e48@telalink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have heard much discussion on the QRM Squasher lately. Could someone send me details of the circuit and how it does its magic? And I am I to understand the MFJ has a version? I would rather build my own but that may be an option.

73

Tom KA4RKT
badger@telalink.net

Date: Thu, 20 Nov 1997 08:51:55 -0700
From: "Michael Fletcher" <k17ixi@mailcity.com>
To: qrp-1@Lehigh.EDU
Subject: [31033] Surface Mount resistor source?
Message-ID: <IPDKPGJGLHHKDAAA@mailcity.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings Gang:

I need to find some 1/4w 4.7K 1206 package surface mount resistors locally. Is the 1206 the only identification needed or is there an NTE or Mouser cross index that I need to refer to?
I need to pick these up tomorrow if I can find them in the Portland, OR area.

Any help would be appreciated.

72,
Mike KL7IXI
Vancouver, WA
AZ ScQRPions AK/QRP NorCal QRP-L
Sierra, .38 Special

Get your free and private web-based e-mail from our new partner at <http://www.mailexcite.com>

Date: Thu, 20 Nov 1997 09:43:29 -0500
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31034] Output HW-8, 38 Special, T-T 1340
Message-ID: <34744C90.7EE479E4@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gangue,

My HW-8 behaves as you folks describe: one to two watts out, band dependent.

My 38 Special seems way too hot! The 5 watt PA transistor runs cool, but output is way over seven watts. I want it legal for qrp...what might I have done wrong?

My just completed (*) Ten Tec T-Kit 1340 is running 1.6 watts out. Rescrunched the coils on the low pass filter torroids to no avail. (Guess they were tight enough already.)

Battery voltage is 12.5 key down in all the above. Power measurements were done on the same set up (Asahi Seiko Sungyo ME-II E) into the same 50 ohm dummy load. Do these results match yours?

73,
Paul, Wv3j

(*) What a joy! Finished the 1340 that's been in the build stack since they first were shipped last winter. Worked KE4HZM in Augusta, GA last

night (using TiCK and NorCal ugly paddle set) and got RST 559, with NO CHIRP, ON FREQUENCY and NO DRIFT! Built it almost stock. Had a salvaged silver chassis mount BNC connector which just about fits the big ugly UHF hole on the rear pannel.

Date: Thu, 20 Nov 1997 10:41:56 -0500
From: John Mckee <JMckee@RFMD.com>
To: "'KLQRP'" <klqrp@acpub.duke.edu>
Cc: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [31035] stuff for sale
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-971120154156Z-3857@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello gang,

The key and rig have been sold. Thanks for the responses.

73

John WB40FT

Date: Thu, 20 Nov 1997 15:32:52 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [31036] K5FO Fox Special
Message-ID: <199711201532.PAA18809@chuck.dallas.sgi.com>

Gang,

Well, not sure about all this.

Last night I showed up at 0000UTC an hour early. :-) I had two times written down, 0000 UTC and 0100 UTC, so I picked the early one just to be safe.

First hour (glad I have a CK-2 keyer) I got not a single nibble around 7.043MHz. Next hour I picked up

0104	N2TO	559	449	Kevin	NYC
0131	N0UR	559	559	Jim	MN

and that was it. Band was long. Real long and noisy.

At 0122UTC I tuned 7.040MHz and sure enough there was the S-Beacon at 549 with some QSB, so the band was long. Heard RA4CF, VE5PP, and VE4AKI and some other DX. Ever call CQ for three hours and get only two takers? It happens sometimes. Using the Corsair I at 4.00W measured on the WM-1 and with AGC on was looking at a S-7 noise level so I hope there were no weak signals that I missed. Send me email if I did.

Kevin was trying to carry on a QSO or ask a question and he faded into the noise level so Kevin sorry if it seemed that I was ignoring you. I was. :-) ;-)

I started calling ANY QRPL DE K5FO K and no takers.

For tonight (Thursday) I'm scheduled from 0000UTC to 0200UTC at 7.142 or near frequency. This only if there is no conflict with another Novice fox. I'll have to check again the dates and times on Preston's posting and see if that was from yesterday and the mailer was slow in delivering it. If there is a conflict I'll reschedule first week in December. Next week is annual DX-pedition to XE-land but without the radio. :-) So the copper gang had better take advantage of the opportunity.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 20 Nov 1997 11:10:42 -0500 (EST)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU
Subject: [31037] QRM/QRN & antennas in the attic
Message-ID: <971120111042_-1406964263@mrin47>

Gang,

I noticed a couple posts about noisy antenna sites & appropriate fixes. Here we have same problem, different setting, all the usual variables that

reproducing the experiment an exercise in "Why me, Oh Distant Aliens?"

Out in the outhouse (check it out:

<http://members.aol.com/nilsbull/wb8ijn.htm>), I have noticed that the 30m vertical is great on 30m without much noise. Ground mounted (like about 5 inches off the ground at base) &c. If I use the balanced line feed through my antenna tuners via the 4:1 balun, the noise ain't there. The wires on that line are oriented pretty much true N-S, which is parallel to the AC line coming into the house. On the 50 Ohm coax feed 40 meter (legs laid out pretty much NNW-SSE), I can hear the gobbi pretty plain. The TR7 has a good noise blinker, so I can suppress about 70% of that. The Argosy also as well even.

However . . .

The attic antenna is a big chunk of wire, probably about 90 feet total length, with the apex (top) feed with 300 Ohm television antenna wire that comes up a hole in the ceiling of one closet, wanders a couple feet to the left of that, crossing the lay of the bottom of the loop (or delta or whatever) and then going up to the feed point at the rafter apex. That antenna does pick up noise, but it is very slight most of the time.

What does pick up noise in the attic is the double loop, one each for 10 and 15 meters, fed with RG8X with the feed line terminated in a 4:1 balun at the apex of the 10m looping part. The 15 and 10 m loops are hosed together with a chunk of 300 Ohm stuff, about 11 ft long. Now that puppy, it picks up the AC line noise, the computer monitor noise (which is horrendous all the time . . . in fact, when I play radio, I usually turn off the monitor, it's such a QRM generator) and the sound of the colored lamps (the name escapes me now . . . the kind of lights that are made of tubes of glass filled with a gas what has a color when charged) of the dry-cleaners across the street.

I thought feeding with 50 ohm coax would keep the QRN/QRM at bay. Guess I figured wrong . . . or my design is terribly flawed. (Which, when you think of it, is a possibility. My design being flawed, that is. The antenna design may also be flawed, but I think my own personal design is a bigger batch of flaws than the fleas in my antenna system . . .)

As you can well guess, I use the big loop fed with 300 Ohm stuff most of the time. And the 10/15 m loop deal does show some nominal directivity toward Europe (at least that I can tell so far).

Once I get the wasps & yeller jackets out of the outhouse, I'll have to see what sort of trouble I can cause. Maybe even get the 3 element homebrew whatchit out of the weeds beside the garage and getting it set up for spring, when something even more ridiculous will happen . . . but that's another story.

The reverse TVI/QRM/QRN problem is always present, as I see it, especially

when using antennas that share house wiring, with all outdoor service lines coming in off poles &c. Never had this much trouble when we lived in a house with all utilities buried and entering from the back yard. But that's even another story even.

I guess it's something that we all learn to live with.

Date: Thu, 20 Nov 1997 22:05:22 -0600
From: tahrens1@juno.com (Timothy H Ahrens)
To: qrp-l@Lehigh.EDU
Subject: [31038] Fox Cards 10/17
Message-ID: <19971120.220523.14478.0.tahrens1@juno.com>

Hi Folks - the special FOX card has -finally- gone out.. a little later than I'd have liked, but it took a while to get the color printer all tweaked. If you don't get your card in a week or so, give me a holler. (Canada excluded in the week.. understand there's a mail strike on).

Thanks again!

Tim W5FN (one of the FoxNabbers)(:-)

Date: Thu, 20 Nov 1997 08:24:59 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [31039] The complete DX'er and foxii
Message-ID: <199711201626.KAA18359@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Saw mention of Bob Lochner's, "The complete DX'er" in the second op thread.

If you are participating in the fox hunts and haven't read this book, WHAT ARE YOU WAITING FOR?

This should be required reading. In fact... Chuck, for next year's hunt, how about requiring each entrant to send a copy of his receipt or the title

page of this book before being permitted to hunt? Call it a hunting license.

I've read the book at least six times. (I guess that's not enough!) In fact, I may just have to pull it down from the shelf again tonight, since I missed a fox this week.

It's an entertaining way of presenting loads of useful techniques to improve your operating skills.

Highly recommended.

Mike K1MG

Date: Thu, 20 Nov 1997 09:30:51 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-1@Lehigh.EDU
Subject: [31040] Congratulations Brad KB0ROL
Message-ID: <34251.owen@piper.eeel.nist.gov>

for the fine article in Dec 1997 QST on HF QRP Foxhunting. It seems that QST has been going great guns lately on printing articles of interest to QRPers. The Foxhunting article was just great Brad and hopefully it will get more hams into QRP operation. To those of you that don't belong to ARRL now might be the time to think about joining. How about a suggestion to the YF (XYL) that a subscription would be just the thing for a Christmas present. 72/73
Jim K4CGY qrp-1 #72

Date: Thu, 20 Nov 1997 11:43:47 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [31041] Re: Building a Bug/LI/NJ-QRP Doghouse Operation Sprint
Message-ID: <199711201643.LAA77452@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Ed and gang,

OK here's how to stay out of the Doghouse: get a list of everything necessary for Thanksgiving, winterizing the house, storm doors, etc., then

start on everything Sat am. Perhaps let your XYL know that you have something planned, but you can go down the list promptly after the contest. This is how we came up with the name! You can balance life and hobby, or in my case, Radio Addiction.

Now this sounds perfectly reasonable to me, but hey, I have a great imagination! Good luck Ed, and I hope to hear you during the contest.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@prodigy.net

Date: Thu, 20 Nov 1997 07:35:25 -0800
From: Lee <jcs4us@cosmoaccess.net>
To: gonzaga@med.up.pt
Cc: qrp-1@Lehigh.EDU
Subject: [31042] Re:
Message-ID: <3.0.3.32.19971120073525.0073bd8c@cosmoaccess.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello there,
 PHD= Past Having Doubts
]
At 12:51 PM 11/20/97 GMT, you wrote:
>Hi, Folks,
>
>Charlie Crouchet WA5KRF wrote:
>
>>Chuck :doesn't PhD mean piled higher and deeper ?%)
>
>
>No, PhD means =Ph=ysiciens' =D=eligh, =Ph=antastic =D=octorement, =Ph=un to
>=D=estroy, or =Ph=olks of =D=e list, but no =Ph=atient =D=octors.
>
>
>73 de Roger, CT1ETT, incidentally MD, PhD
>
>
>
>
>
>
>

>
>Prof. Rogerio A. F. Gonzaga, MD, PhD
>Surgical Professor at the Faculdade de Medicina do Porto - Portugal
>Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
>Member of the Portuguese College of Surgeons
>
>Radio Amateur CT1ETT QTH Loc IN51re
>G-QRP Club # 8673 ISWL # CT-20574 QRP-L # 516
>NorCal QRP Club # 2130 ARS # 268 REP # 840
> FISTS # 2878
>Email: gonzaga@med.up.pt OR rafig@esoterica.pt
>
>
>
>
>

- 38-S Index QRP+ TenTec 515, Corsair Kenwood TS-680S, TS-120V --

You can meet me and forget me and you have lost nothing....
But if you meet Jesus and forget Him you have lost everything...

<>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <>< <><

Date: Thu, 20 Nov 1997 09:51:27 -0500 (EST)
From: Philip Karras 827-2956 <PXX4@CDRH.FDA.GOV>
To: qrp-l@Lehigh.EDU
Subject: [31043] TEN-TEC & QRP question, & HamCalc, huh?
Message-ID: <C79ZXCVE3HQB*/R=FDADR/R=A1/U=PXX4/@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Has anyone built any of the TEN-TEC QRP rigs? If so, what do you think?

What does HamCalc do?

tnx

72 & 73 de KE3FL
Phil K

W: pxk4@cdrh.fda.gov

H: ke3fl@juno.com

Date: Thu, 20 Nov 1997 12:01:59 -0500
From: "Thomas J. McCuen" <TMcCuen@compuserve.com>
To: Long Island QRP <liqrp@waterw.com>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [31044] SGC 2020
Message-ID: <199711201202_MC2-28EA-2200@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Well it's finally out!..... agn

New release date posted for the SGC2020, along with a new batch of rig photos.

New date of shipping is Jan 26, 98.

But they do have a nice set of photos to hold u over.
(www.sgcworld.com)

Bad news... you spend \$600 and the mic is optional RIP- OFF!!
Extended warrenty is \$140 for 3 yrs with 1 software update AND U pay all shipping!
Otherwise 90 days and cost of \$90 for flat rate fix and u still pay all shipping.

73
Tom =

Date: Thu, 20 Nov 1997 08:26:47 -0600
From: "Mike B. Allred" <mallred@fscu.org>
To: qrp-l@Lehigh.EDU
Subject: [31045] thanks [gm and wm advise]
Message-ID: <347448A7.1A6F@fscu.org>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my request regarding the Green Mountain and White Mountain rigs. I got nothing but good recommendations.

73,
Mike

--

Phone: (205) 340-2000 ext. 2036
Wats: (800) 239-5515
Fax: (205) 340-2047
mailto:mallred@fscu.org
AR: KU4GU

Date: Thu, 20 Nov 1997 10:06:56 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Cc: "Vinny WB2AAP" <wb2aap@juno.com>, "Tony WW2W" <acatalan@pipeline.com>, "Tony N2XVC" <tonyn2xvc@aol.com>, "Richie KG2MB" <Rkb2twx@aol.com>, "Jack KB2BCC" <handtec@aol.com>, "Frank KB2WYF" <kb2wyf@juno.com>, "Elmar KB2VTN" <ekv@erols.com>, "Ed WA2HQA" <maded@ix.netcom.com>,
Subject: [31046] 2 Days to LI/NJ-QRP DOGHOUSE OPERATION SPRINT
Message-ID: <199711201506.KAA45842@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Two days until the LI/NJ-QRP Doghouse Operation Sprint. Please join us and have fun! Please let us know if you can make it on November 22nd for the Sprint.

Announcing the LI/NJ QRP Doghouse Operation Sprint (LI/NJDOS), sponsored jointly by the Long Island QRP & New Jersey QRP clubs. Here's a sprint that you can work and still manage to stay out of the doghouse on the Saturday afternoon prior to Thanksgiving. You can play radio, and have plenty of time to mow the lawn, clean the guest room; do whatever it takes to get the house ready for Thanksgiving.

Date and Time:
Sat., November 22, 1997 1800-2200 UTC

The contest is a single-op QRP CW sprint. Try to operate as many ops in as

many area codes as possible, with extra QSO points given for working members of the LIQRP and NJ-QRP clubs. Please note that the "X"tra points are for members of LIQRP and NJ-QRP, regardless of your location. Stations may be worked more than once on different bands.

Suggested QRP Frequencies:

1.810, 3.560, 7.040, 14.060, 21.060, 28.060.

Exchange:

RST, area code and first name.

QSO points:

5 points for LI/NYC/NJ/MD area codes.

2 points for all other area codes

LIQRP and NJQRP members will exchange area codes with the suffix X indicating they are worth extra QSO points. For example, 559 718X Kevin since I'm in an extra QSO point area code. This will make tallying total points much simpler.

Power Multiplier:

Less than 1 watt x 10

1 to 5 watts x 7

Bonus points:

Portable location, battery operation with temporary antennas: 2,000 points

Battery operation from home location: 1,000 points

Total points:

(QSO points x power multiplier) + bonus points

Certificates will be awarded for the highest overall total score and most Extra Area Codes (LI/NYC/NJ/MD) worked.

Logs:

Submit logs by December 22nd, 1997 to Kevin N2T0. Submit e-mail messages with attached text files to kfglynn@prodigy.net or snail mail to:

Kevin F. Glynn

429-73rd Street

Brooklyn, NY 11209

Please include an SASE if you'd like to receive contest results. Results will be posted to QRP-L, LIQRP and NJ-QRP by year's end. Late entries will count as check logs.

Good luck to all, and remember, radio and holiday/family do mix!

The Amateur is Balanced...Radio is his/her hobby. He/she never allows it

to interfere with any of the duties he/she owes to his/her home, his/her job, or his/her community. I think we can do both here! Join us for the first LI/NJ QRP Doghouse Operation Sprint (LI/NJDOS).

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Thu, 20 Nov 1997 13:42:35 -0500
From: "Heron, George" <G.Heron@dialogic.com>
To: njqrp@njqrp.org, QRP-L <qrp-l@Lehigh.EDU>, LIQRP <liqrp@waterw.com>
Subject: [31047] RE: Doghouse Sprint this Saturday
Message-ID: <DF8C9288E968D011A5950060972035B1026B5136@mailnj.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain

A few have asked which area code to use in this Saturday's Doghouse Sprint when you have several to choose from (like in area code changes in progress, 800 numbers, etc.).

The simple answer is: pick one and use it!!

Looking forward to chewin' the bone with everyone in a couple of days!

QRP frequencies on Sat Nov 22 between 1800-2200 UTC

72 & GL,
--George N2APB
g.heron@dialogic.com
<http://www.njqrp.org> <== Look for the dog on our home page ... he looks like Scoobie's pup!

Date: Thu, 20 Nov 1997 11:42:53 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [31048] What's the best balun? Help please
Message-ID: <199711201741.LAA09499@shell.dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello all,

I have a 280 ft loop fed with 100 ft of ladder line. I recently moved my operating position to another room and I am no longer able to get the ladder line to the shack, so I am using a 4:1 balun and a short length RG-8X to the tuner. Right now, I am using a Cheap W2AU "Big Signal" Balun - but something tells me that I could do better. I will never run more than 100 watts here so high power is not an issue. How about other commercial baluns - such as the MFJ W9INN Balun, or the "Remote Baluns" That Radio Works sells? Are they actually any different than this W2AU unit? Please answer direct, Thanks a bunch. This is a great group. BTW, The MFJ 962C tuner appears to be sold. Thanks again,

Kelly Ellison
WB0WQS
Aurora Missouri

Toys - Icom 706, OHR Classic, MFJ-971, and TAC-1.
280 Ft loop, and new Wilson Sys 33 in the box.

Date: Thu, 20 Nov 1997 14:24:37 -0600
From: "Reinhold, Ralph R" <Ralph.Reinhold@HSV.Boeing.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'jdenison@morelr.com'"
<jdenison@morelr.com>
Subject: [31049] RE: PhD
Message-ID: <91C07ACDEF06D01194F900805FEA40E801A562BB@xch-hsv-01.hv.boeing.com>
MIME-Version: 1.0
Content-Type: text/plain

I've heard all that. Anybody heard what D.Sc. means?
Ralph AF4EZ

> -----
> From: jdenison@morelr.com[SMTP:jdenison@morelr.com]
> Sent: Thursday, November 20, 1997 8:42 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: PhD
>
> >Hi, Folks,
> >
> >Charlie Crouchet WA5KRF wrote:
> >

> >>Chuck :doesn't PhD mean piled higher and deeper ?%)
> >
> >someone else wrote:
> >No, PhD means =Ph=ysiciens' =D=eligh, =Ph=antastic =D=octorement,
> =Ph=un to
> >=D=estroy, or =Ph=olks of =D=e list, but no =Ph=atient =D=octors.
> >
>
>
> No, no my good man PhD is the shorthand for the cajun dog
> named
> PhiDeaux.
> A very noble name and good hunting dog. :-) :-)
>
> from the heart of cajun country
> Joel Wa5cvm
>
> God Bless
> Joel
>
> WA5CVM
> Joel Denison Gentle Lady (RC Sail Plane)(049 engine -
> start)
> PO BOX 542 80 mtr dipole up 50ft
> Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476
> QRP-L 765
> jdenison@morelr.com AK/QRP 109
>
>

Date: Thu, 20 Nov 1997 14:14:11 -0800
From: jbartac@max.state.ia.us (Jerry Bartachek)
To: qrp-l@Lehigh.EDU
Subject: [31050] FS: Murch UT-2000A Transmatch
Message-ID: <3474B633.154B@max.state.ia.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Murch UT-2000A Transmatch, modified to Doug DeMaw's SPC circuit.
Asking \$100 / shipping included.

I can reconfigure back to original "ultimate transmatch" circuit before

Why the SPC? The ultimate transmatch design covers 80 - 10 M, but the SPC mod also tunes 160 M on a resonant or slightly reactive antenna.

72,

```
>Date: Thu, 20 Nov 1997 01:45:07 -0500
>To: QRP-1@Lehigh.Edu
>From: "Daniel L. Evans" <CQ_DE_dlevans@hsonline.net>
>Subject: SS Washout!
>
>I have posted this a couple of times, but haven't seen come back to me.
I'm not sure if I'm loosing the post on "tx" or "rx", so I'll try again.
If this is a repeat, please pardon the extra bandwith. After reading the
post's of all of you "big time" ops, I just wanted to share some views from
the "other side"!
>>>
>>>Dan
>>>
>>>>Date: Mon, 17 Nov 1997 22:59:29 -0500
>>>>To: qrp-1@lehigh.edu
>>>>From: "Daniel L. Evans" <CQ_DE_dlevans@hsonline.net>
>>>>Subject: SS Washout!
>>>>
>>>>>Hello All
>>>>>
```

>>>>>I survived my first QRP (mobile!) contest. Uggh! What happened to 10 Meters??? Unfortunately I had a pretty limited setup, 10 meters only and mobile at that. But I did manage to get on the air for about three hours and have some fun anyway. Too bad the band wouldn't cooperate. All totaled I ended up with 8 QSO's and 5 mult's for a total of 80 points, (I think, maybe I'd better check for dupes!!).

>>>>>

>>>>>On the postive side: First and foremost, I had fun! And as for qrp, I worked every contest station I heard! Usually on the first call! I also found a couple of lonely dx stations that I promptly put in the log: EA8AD (he gave me a 5x9!) and D44BS at 5x5. Now where did I store those qsl cards.....

>>>>>

>>>>>Did have a short opening into 5 land around 17:00 Z. Where were all the Texan's???

>>>>>

>>>>>Drawbacks: This was definitely a FYBO operation. The heater died in my old chevy (probably why I gave up in only 3 hours!). But at least Murphy left my radios alone..

>>>>>

>>>>>I was really considering this as just a warm up (poor choice of words..) for the 10 meter contest in December. Going to give that one a swing and planning to bring better antennas. Definitely bringing more heat!!

>>>>>

>>>>>

>>>>>72/73 and I hope you did better than I did!

>>>>>

>>>>>de Dan, N9RLA.....EM78

Dan L. Evans [N9RLA].....EM78

CQ_DE_dlevans@hsonline.net

Remove the cq_de_ to email me, I hate SPAM!

Date: Thu, 20 Nov 1997 16:36:31 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: "Timothy J. Strong" <kak@dos.nortel.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [31052] Re: Thanks everyone! I upgraded to General!
Message-ID: <Pine.LNX.3.93.971120163011.987B-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 19 Nov 1997, Timothy J. Strong wrote:

To: K5BDZ@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [31054] Re: Benson's good & DC rcvr comments
Message-ID: <3.0.1.16.19971120162631.118709ba@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Bill and all,

You make some good points there Bill. I've never really given the DC a good try, so can't actually say good or bad about them from personal experience.

If I were to build one, I'd go with the Rick Cambell designs, either the R1 or R2. These at least have a good chance of working well, as opposed to marginal NE602 and the like designs.

(Of course we all know you can get the R1, R2 and T1 kits from Kangus)

But all in all, I have to agree with Dave, NN1G. A good DC becomes as complex as a super het, without any of the benefits of a super het.

Let the debate rage on...

73,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Thu, 20 Nov 1997 12:24:20 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [31055] Solar Flare Alert
Message-ID: <199711201924.MAA15397@zia.aoc.NRAO.EDU>

A few explanatory comments on yesterdays solar forecast:

>JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
>SDF NUMBER 323 ISSUED AT 2200Z ON 19 NOV 1997

>REGION 8108 (N19E03) PRODUCED A LONG-DURATION C1 X-RAY EVENT,
>MODEST RADIO BURSTS AT 245, 410 AND 606 MHZ ACCOMPANIED THE EVENT.

X-rays means it was an energetic event occurring near the suns surface as x-rays generated within the sun don't normally reach the surface. Radio bursts leaving the sun start at high frequencies and drift downward.

How far "down" they are detected suggests how far away from the sun the material from the C-flare was ejected. 200Mhz is about a solar radius. (The lowest frequency that escapes the sun is called the Plasma Frequency). It takes a VERY energetic flare to cause radio bursts <30MHz.

>THE REGION IS STILL MAGNETICALLY COMPLEX, WITH A SLIGHT MIXTURE OF
>POLARITIES EXISTING IN THE MAIN LEADER SPOT.

Scientists do not know exactly what triggers a solar disturbance, except they often occur when sunspot groups begin to develop complex magnetic field lines. So when the magnetic fields start getting complex and of different polarities, it is time to keep at eye on that region.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW. HOWEVER, THERE IS A SIGNIFICANT CHANCE OF AN M-CLASS FLARE FROM REGION 8108 IF FURTHER DEVELOPMENT OCCURS.

Ditto to the above. Gee, I guess they ARE watching this area -hi. An M-class flare is a biggie ... almost guaranteed to cause severe bursting into the HF spectrum while the disturbance is occurring, and will bombard the earth a couple of days later, possibly causing severe geomagnetic storming. A large M-class or X-class flare can cause HF blackouts. (Although solar activity just isn't quite that hot yet).

But the forecast for a possible M-class flare is significant. It is like a yellow alert.

IV. PENTICTON 10.7 CM FLUX
OBSERVED 19 NOV 099
PREDICTED 20 NOV-22 NOV 095/095/095

But in the meantime ... the solar flux is bumping 100 and looking good!

72, Paul NA5N

Date: Thu, 20 Nov 97 09:13:02 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [31056] Alinco undocumented feature
Message-ID: <9711201913.AA04917@krypton.nmr.Hawaii.Edu>

Getting ready for some camping/ham radio, I was current testing several of my rigs. I used a nice regulated Astron 20 and a precision .01 one percent series resistor.

Of particular interest was my Alinco DX70t, the version with 10 watts on six meters. Initial testing indicated a terrible current drain of 9, nine!!! amps on 10 watt transmit. This was partially due to use of a .1 ohm series resistor and too small a motorcycle battery. On the Astron it was closer to 7.5 amps.

Anyway, I decided to check out the switch documented in the manual to change from 100 watts to 50 watts to see if it changed the low power range. It does. The output went from 10 watts out to five watts out, QRP range. Power drain still is a bit heavy handed, about 6 amps compared to a sedate 2.2 amps for my TenTec Argo 556 which is producing 3.1 watts output. Both rigs draw about the same receive current about 550 ma for the Ten Tec and about 700 ma for the Alinco.

I was particularly pleased to find that the switch cuts the low power to a QRP level. Across the various bands power output indication ran from about 4.8 watts to 5.1 watts, those readings are not precision. It certainly was clear the output power was halved at the low power setting however.

Mike Burger, AH7R
BL11ch

Date: Thu, 20 Nov 1997 10:55:52 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqclist@lists.csn.net, qrp-l@Lehigh.EDU
Subject: [31057] QST
Message-ID: <199711201755.KAA22126@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Congratulations to *two* CQC members who had articles published in the December issue of QST.

Mark Meyer, WU0L has a project called "The TripleTrickler" (p. 36) which will charge multiple batteries, and

Brad Mugleston (KB0ROL) has an article on the QRP-L fox hunt (p.58).

Well done, guys!

73

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com/mthome>
(303)752-3382

--

Date: Thu, 20 Nov 1997 12:33:07 -0500
From: Stephen Gibson <SWGibson@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [31058] 6M Beacons
Message-ID: <19971120202443.AAA21260@DEFAULT>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who responded to my request for 6M beacons especially N4SO who came thru with a list 4 pages long.

73

Steve, WB4NBI

Date: Thu, 20 Nov 1997 12:51:06 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: "LIQRP" <liqrp@waterw.com>, <QRP-L@Lehigh.EDU>, <njqrp@njqrp.org>
Subject: [31059] Re: Doghouse Sprint
Message-ID: <199711201750.MAA24050@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Ken,

Now waitaminute! How's about area code 718 from Brooklyn! Now heeer's whare da noise is gonna come from!

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

> From: Ken Newman <n2cq@comten.com>
> To: QRP-L@lehigh.edu; njqrp@njqrp.org
> Subject: Re: Doghouse Sprint
> Date: Thursday, November 20, 1997 12:29 PM
>
> CQ CQ CQ Yahoos
> CQ CQ CQ AZ ScQRPions
> CQ CQ CQ Lite Knights
> CQ CQ CQ CQC
> CQ CQ CQ NORCAL
> CQ CQ CQ ARQRP, NEQRP,NWQRP.....ANYBODY!!!
>
> DE N2CQ
>
> Sounds like this guy needs to be called on the LI/NJ QRP Doghouse
Operation
> Sprint! I plan to run real QRP rigs with battery for this one so I need
all
> the help I can get! Look for the 609 Area Code Team too. We need Youse
Guys
> to call us for South 'Joisey Y'all.
>
> If you can come on Sat Nov 22 between 1800-2200 UTC, all that could
happen.
>
> ***** BE THERE *****
>
> please?
>
> 72/73,
> Ken Newman, N2CQ
> Woodbury, NJ
> N2CQ@Comten.com
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@waterw.com
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

Date: Thu, 20 Nov 1997 20:04:38 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [31060] Novice/Tech+ s
Message-ID: <199711202004.UAA20169@chuck.dallas.sgi.com>

OK gang, in the confusion of all the email this morning
all is right with the world.

I am still on for tonight 0000-0200UTC 7.142 neighborhood.
All Novice/Tech+s, come on down. Come one come all. Just
the Novices/Tech+s unless I get lonely.

dit dit es cu there

Maybe the early start will get short skip inline.

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Thu, 20 Nov 1997 15:11:19 -0500 (EST)
From: PDouglas12@aol.com
To: QRP-L@Lehigh.EDU
Subject: [31061] Benson's Small Wonders
Message-ID: <971120151119_-222118982@mrin42.mail.aol.com>

Michael and the group,

The discussion about the "evils" of starting beginners off with not-so-simple
superhet transceivers, as opposed to beginner-level kits has gone past the
mid-point.

On Small Wonder Lab kits , I am not quite in agreement with the suggestion
that a true beginner needs to start with an (over)simplified project. I have
built almost everything there was to build in QRP stuff, not to mention
Knight, Heath, and assorted other departed kitmakers' products. I don't have
quite the same perspective, because you are leaving out the essence of
building a kit from a good company (like Dave Benson's). If it doesn't work,
you can call him for help or even send the kit to back to him to
troubleshoot. When he fixes it, he will tell you what you did wrong--and
that will teach you a lot, albeit not as much as finding the problem with a
signal tracer or scope. But that comes later. No, kitbuilding is

instructive, and needn't be frustrating, even if it is more complicated than a basic circuit. SWL kits are more likely than not going to work first time out of the starting gate, even if built by a novice. But if they don't, it will be comforting that there is a good proprietor behind the firm who can help--that beats simplicity for simplicity sake.

There is, too, the other side. It may be equally frustrating to build an oversimple kit and find that it works, but poorly. I remember being annoyed to death with Ramsey QRP kits that worked so poorly they weren't worth building. And same with the old dual gate MOSFET DC receivers that the books all had at one time. I built one from a 73 Mag article that was simply awful. That is really no fun, and it takes all the joy out of building. Isn't it better to build something good, that is fun to use the day after it is completed...and the day after that?

I have contested with a Benson/SWL rig--actually his simplest one, the SWL80. It is a terrific little performer, and I think I got a certificate for first in a single band with that little radio. Now, wasn't that worth building, even if I had been a beginner and had had to struggle? Wish I had such a rig when I was young. Anyway, that's my opinion.

Which brings me to the flame-attracting part of this discussion. Why do we foist regenerative receivers on beginners? They are hard to understand, and they are a royal pain to use. An experienced regen op has to keep two hand on the receiver at all times to ride the regen as he/she tunes. That's worse than trying to operate CW in a stick-shift car! (I know, some of you actually do that too.) They are fine for nostalgic builders, but let's try to encourage beginners to build equipment that can continue to give good service!

72,
Preston WJ2V

Date: Thu, 20 Nov 1997 16:43:18 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [31062] QST, W1FB, 73
Message-ID: <Pine.LNX.3.93.971120163843.987C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Did anyone else notice that the SK notice for W1FB was printed on page 73? Very fitting I think. So from all of us that will never benefit by working you, but will benefit from your work, thank you and 73.

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Thu, 20 Nov 1997 14:05:41 -0600
From: John Bohnert <johnb@elmhurst.edu>
To: qrp-l@Lehigh.EDU
Subject: [31063] Wed Nite Fox Special
Message-ID: <34749815.5593BE4E@elmhurst.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Listened for the fox and hunters from 0130 to 0240UTC. NOTHING heard in Northern Illinois, although there were several 579 QS0's around 7042 KHZ. The special hunt for QRPers who have not participated in prior Hunts is a great idea to increase participation and interest in QRP activities. I will look forward to the next time around and am willing to support it goals.

72
John N9KW QRP-L #1257
Elmhurst, IL

Date: Thu, 20 Nov 1997 12:55:54 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [31064] Re: Nov. 19 Log for N8VAR
Message-ID: <199711201955.MAA23414@usr09.primenet.com>

Howdy,

Chuck (K5F0) wrote:

>
> Ah ha, now I get a free meal. N?XU is Stan in CA. Wait
> let me count the TX vs CA score and make a decision. :-)

So CA *finally* gets skunked - sheesh, after all the money we invested in that Sierra Mtn RF Absorber it's about bloody well time it paid off. Now we just have to scoot it east a

bit to get KU7Y covered too. ;-)

I think this makes CO the only state not to get skunked
so far? Must be all that copper ore buried beneath 'em.... :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Thu, 20 Nov 1997 13:47:36 -0500 (EST)
From: MNHopkins@aol.com
To: K5BDZ@aol.com
Cc: QRP-L@Lehigh.EDU
Subject: [31065] DC is FB, S'het a solution seeking a problem
Message-ID: <971120134735_1339254056@mrin85.mail.aol.com>

Bill,

TNX for putting the truth out about DC RXs. We in Chuck's club, Nortex QRP, have a member who is working on a second WAS, this time milliwatt instead of 5W, with a DC RX. He uses an audio filter only for the highs as he likes to be able to tune thru zero beat audibly. This allows him to zero out an offending signal. He also works on the theory that a lower frequency than can be passed by most filters is better for the tough going, and a DC can be adjusted down to an audible of 200 cy, like spark.

As to homebrewing, if one starts out with a DC and learns its strengths, he must think a long time before going further to the trouble of cobbling up a superhet with the attenedent alignments and spurs. Of course, superhet kits are widely available, but that is not homebrewing in the larger sense.

73 de ab5l, who wound his own diode ring before the SBL-1 was avaiable.
MNHopkins@AOL.com G-QRP #669

Date: Thu, 20 Nov 1997 12:29:59 -0500
From: Ken Newman <n2cq@comten.com>
To: QRP-L@Lehigh.EDU, njqrp@njqrp.org
Subject: [31066] Re: Doghouse Sprint
Message-ID: <1.5.4.16.19971120172939.238f72b2@mail.comten.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

CQ CQ CQ Yahoos
CQ CQ CQ AZ ScQRPions
CQ CQ CQ Lite Knights
CQ CQ CQ CQC
CQ CQ CQ NORCAL
CQ CQ CQ ARQRP, NEQRP,NWQRP.....ANYBODY!!!

DE N2CQ

Sounds like this guy needs to be called on the LI/NJ QRP Doghouse Operation Sprint! I plan to run real QRP rigs with battery for this one so I need all the help I can get! Look for the 609 Area Code Team too. We need Youse Guys to call us for South 'Joisey Y'all.

If you can come on Sat Nov 22 between 1800-2200 UTC, all that could happen.

***** BE THERE *****

please?

72/73,
Ken Newman, N2CQ
Woodbury, NJ
N2CQ@Comten.com

Date: Thu, 20 Nov 1997 14:50:11 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [31067] Re: SGC 2020
Message-ID: <199711202150.0AA27900@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:01 PM 11/20/97 -0500, T McCuen wrote:

>
>Bad news... you spend \$600 and the mic is optional RIP- OFF!!

Sounds like they took a page out of the Index marketing manual!

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Thr, 20 Nov 1997 16:53:34 +0500
From: "John L. Sielke" <n4js@pobox.com>
To: <TMcCuen@compuserve.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [31068] Re: SGC 2020
Message-ID: <E0xYeXT-00063H-00@admin.cyberenet.net>

On 1997-11-20 TMcCuen@compuserve.com said:
>Well it's finally out!..... agn
>New release date posted for the SGC2020, along with a new batch of
>rig photos.
>New date of shipping is Jan 26, 98.
>But they do have a nice set of photos to hold u over.
>(www.sgcworld.com)
>Bad news... you spend \$600 and the mic is optional RIP- OFF!!
>Extended warrenty is \$140 for 3 yrs with 1 software update AND U
>pay all shipping!
>Otherwise 90 days and cost of \$90 for flat rate fix and u still pay
>all shipping.
>73
>Tom

Definitely sounds like we should wait for the K2!!!

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@n4js.ampr.org NJ Grid:FM29LN
<http://www.qsl.net/n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NE-QRP #507 G-QRP #9544 CQC CQrp Norcal #1989 QCWA FISTS #2781

End of QRP-L Digest 915

